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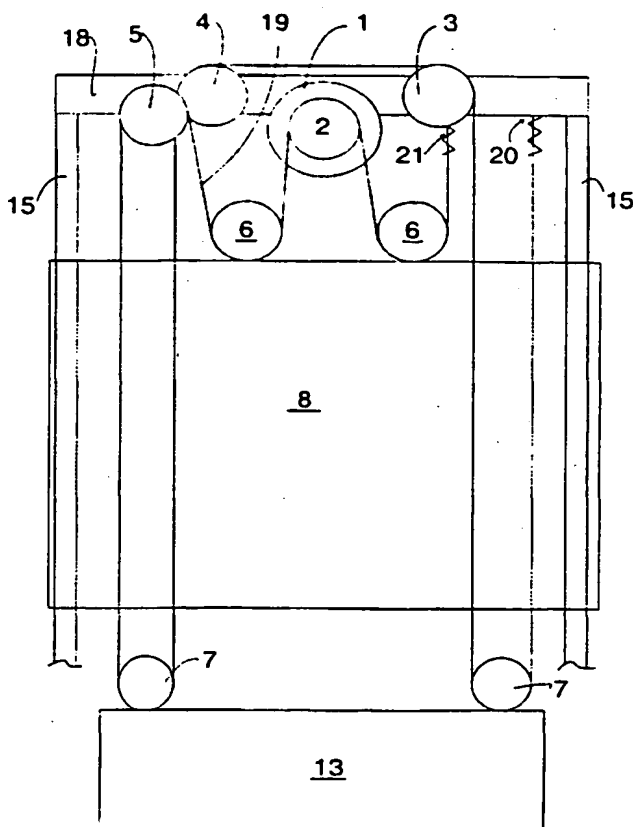
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[Continued on next page]

(54) Title: ELEVATOR



(57) Abstract: An elevator comprising car guide rails (15) disposed in the vertical direction of an elevator shaft on the same side of the car (8), an elevator car moving along the car guide rails, counterweight guide rails (16) placed in the elevator shaft, a counterweight (13) moving along the counterweight guide rails. In addition, the elevator comprises a number of diverting pulleys and a traction sheave driven by a drive motor and mounted in the upper part of the shaft for the transmission of hoisting power, which are disposed in the elevator shaft on the same side of the car, a drive motor (1) arranged to drive one of the diverting pulleys, and a rope system. The traction sheave (2, 9) and at least two diverting pulleys are mounted in the upper part of the elevator shaft. The elevator car (8) and the counterweight (13) are provided with at least one diverting pulley each. Both the car and the counterweight have a suspension ratio of 3:1 or greater.



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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B66B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 0044664 A1 (KONE CORPORATION), 3 August 2000 (03.08.00), the whole document --	1-8
Y	WO 0027739 A1 (KONE CORPORATION), 18 May 2000 (18.05.00), the whole document --	1-4, 7-8
Y	US 5351788 A (DEJONG), 4 October 1994 (04.10.94), column 1, line 21 - line 34, figures 1-3, abstract --	1-4, 7-8

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0866018 A1 (BOLL, RAINER), 23 Sept 1998 (23.09.98), the whole document --	1-4
E,X	WO 0226611 A1 (INVENTIO AG), 4 April 2002 (04.04.02), page 6, figures 3-4, abstract -- -----	1-8

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